```
                        Area Percent Report

Data File : C:\HPCHEM\1\DATA\MIL4293.D              Vial: 1
Acq On    :  7 Dec 16  12:44                        Operator:
Sample    : Floris Ephydra sample 1 conc           Inst    : GC/MS Ins
Misc      : Chung 2                                 Multiplr: 1.00
                                                    Sample Amount: 0.00

MS Integration Params: EVENTS.E

Method    : C:\HPCHEM\1\METHODS\40110280.M (Chemstation Integrator)
Title     :


Signal    : TIC
```

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	raw area	corr. area	corr. % max.	% of total
1	15.179	1562	1590	1609	BV 2	124633	4258160	4093651	3.23%	0.848%
2	16.226	1731	1755	1768	BV 4	75839	2367651	2229707	1.76%	0.462%
3	16.498	1784	1798	1813	BV 3	56559	1978932	1869174	1.48%	0.387%
4	17.057	1870	1886	1912	BV 3	129386	5066143	4914284	3.88%	1.019%
5	18.110	2029	2052	2084	BV 4	75575	3068569	2865546	2.26%	0.594%
6	19.011	2159	2194	2212	PV	2373488	126882554	126685118	100.00%	26.257%
7	19.163	2212	2218	2230	VV 6	63299	2474616	2210781	1.75%	0.458%
8	19.468	2245	2266	2281	BV 4	121514	6483520	6286663	4.96%	1.303%
9	19.607	2281	2288	2308	VV 4	58228	2678956	2406398	1.90%	0.499%
10	19.785	2308	2316	2327	PV 7	30215	1175104	1064447	0.84%	0.221%
11	19.988	2327	2348	2377	VV 3	407062	16731180	16417108	12.96%	3.403%
12	20.280	2377	2394	2456	VV 2	894193	33408298	32891690	25.96%	6.817%
13	20.807	2456	2477	2500	PV 2	369892	16531359	16311148	12.88%	3.381%
14	21.809	2608	2635	2671	VV 4	69360	3804212	3518827	2.78%	0.729%
15	22.596	2734	2759	2763	BV 2	1253147	49823556	49701077	39.23%	10.301%
16	22.685	2763	2773	2797	VV 3	2214216	106627104	99854972	78.82%	20.696%
17	23.091	2824	2837	2842	VV 7	79399	4042329	3865857	3.05%	0.801%
18	23.135	2842	2844	2852	VV 7	80230	2756103	2554343	2.02%	0.529%
19	23.243	2852	2861	2880	VV 5	131997	7252379	6869105	5.42%	1.424%
20	23.611	2905	2919	2948	VV 3	317145	16577732	16171064	12.76%	3.352%
21	23.884	2948	2962	2999	VV 2	244228	12944739	12490103	9.86%	2.589%
22	24.379	3016	3040	3087	VV 4	147724	9908871	9390676	7.41%	1.946%
23	25.330	3164	3190	3200	BV 5	36367	1203523	1041318	0.82%	0.216%
24	26.117	3269	3314	3366	BV 5	583390	44579634	44161740	34.86%	9.153%
25	26.593	3366	3389	3397	VV 5	39756	3493733	3222655	2.54%	0.668%
26	27.031	3435	3458	3487	VV 4	126273	6891586	6529811	5.15%	1.353%
27	27.291	3487	3499	3520	VV 5	36056	2120478	1847422	1.46%	0.383%
28	29.391	3799	3830	3844	BV 7	22493	1234217	1025258	0.81%	0.212%

```
                  Sum of corrected areas:   482489942


MIL4293.D  40110280.M      Mon Dec 12 14:01:33 2016
```

```
                          Area Percent Report


  Data File : C:\HPCHEM\1\DATA\MIL4294.D              Vial: 1
  Acq On    :  7 Dec 16  13:44                        Operator:
  Sample    : Floris Oil fly 1 x conc                 Inst    : GC/MS Ins
  Misc      : Chung 2                                  Multiplr: 1.00
                                              Sample Amount: 0.00

  MS Integration Params: EVENTS.E


  Method    : C:\HPCHEM\1\METHODS\40110280.M (Chemstation Integrator)
  Title     :


  Signal    : TIC


  peak  R.T. first max  last  PK   peak       raw         corr.     corr.     % of
   #    min  scan scan scan  TY   height      area        area     % max.    total
  ---  ----- ----- ---- ---- ---  -------    -------     -------    ------   -------
   1   6.796   258  269  274 PV 4   38641    1082375      999394    2.31%    0.970%
   2   6.834   274  275  300 VV 4   30689    1554527     1257634    2.90%    1.221%
   3  15.177  1582 1590 1613 PB 9   17426     767776      626765    1.45%    0.609%
   4  18.940  2169 2183 2208 PV 3   74530    3078730     2920354    6.74%    2.836%
   5  20.792  2455 2475 2506 PV 5   27900    1603096     1387401    3.20%    1.347%

   6  22.639  2738 2766 2811 BV 2 1072125   43620624    43316870  100.00%   42.063%
   7  23.070  2818 2834 2852 VV 5   62291    3703143     3499514    8.08%    3.398%
   8  23.229  2852 2859 2874 VV 7   21486    1218496     1040258    2.40%    1.010%
   9  23.413  2874 2888 2905 VV 6   29205    1467047     1281123    2.96%    1.244%
  10  23.876  2946 2961 3001 BV 2  269704   12373077    12086966   27.90%   11.737%

  11  24.371  3027 3039 3070 VV 5   43868    2402970     2171849    5.01%    2.109%
  12  25.291  3169 3184 3195 BV 5   17015     683298      559719    1.29%    0.544%
  13  26.097  3290 3311 3349 PV 2  123170    7564303     7287208   16.82%    7.076%
  14  26.496  3361 3374 3381 VV 8   39529    1696979     1578371    3.64%    1.533%
  15  26.585  3381 3388 3394 VV 7   50889    2049953     1894576    4.37%    1.840%

  16  26.680  3394 3403 3421 VV 4   73561    4261259     3937252    9.09%    3.823%
  17  26.845  3421 3429 3445 VV 4   22821    1407434     1189527    2.75%    1.155%
  18  27.067  3445 3464 3489 VV 9   40450    3231393     2858018    6.60%    2.775%
  19  27.309  3489 3502 3541 PV 3  274587   13524664    13088709   30.22%   12.710%



                 Sum of corrected areas:    102981506


  MIL4294.D   40110280.M       Mon Dec 12 14:03:08 2016
```

```
                           Area Percent Report


 Data File : C:\HPCHEM\1\DATA\MIL4295.D              Vial: 1
 Acq On    :  7 Dec 16  14:37                     Operator:
 Sample    : Floris D melanogaster 10 X conc      Inst    : GC/MS Ins
 Misc      : Chung 2                              Multiplr: 1.00
                                                  Sample Amount: 0.00

 MS Integration Params: EVENTS.E


 Method    : C:\HPCHEM\1\METHODS\40110280.M (Chemstation Integrator)
 Title     :


 Signal    : TIC


 peak  R.T. first  max last  PK   peak      raw       corr.    corr.    % of
  #    min  scan  scan scan  TY  height     area      area    % max.   total
 ---  ----- ----- ---- ----  ---  -------   -------   -------  ------  -------
  1   11.522 1003 1014 1032  PV 3   74091   2277013   2153394   2.92%   0.384%
  2   13.317 1279 1297 1308  PV 4   59897   1979094   1838545   2.49%   0.328%
  3   14.352 1448 1460 1484  BV 2   45708   1661265   1509521   2.05%   0.269%
  4   15.208 1569 1595 1609  PV    1187352 39709521  39541868  53.61%   7.058%
  5   15.367 1609 1620 1640  VV 2  857094  29759084  29363303  39.81%   5.241%

  6   15.551 1640 1649 1661  VV 3   69306   2699424   2533310   3.43%   0.452%
  7   15.722 1661 1676 1696  VV 3   93575   3606452   3408274   4.62%   0.608%
  8   17.061 1873 1887 1898  BV 6   52788   2288944   2181447   2.96%   0.389%
  9   17.169 1898 1904 1911  VV 5   37680   1362906   1247855   1.69%   0.223%
 10   17.245 1911 1916 1925  VV 9   17781    659412    554346   0.75%   0.099%

 11   18.114 2038 2053 2079  PV 3  361086  12647797  12463615  16.90%   2.225%
 12   18.996 2165 2192 2194  PV 2 1019231  29832110  29705177  40.27%   5.302%
 13   19.021 2194 2196 2210  VV 4 1008389  32194874  29168799  39.55%   5.206%
 14   19.174 2210 2220 2227  VV 2  695782  24941210  24497556  33.21%   4.373%
 15   19.243 2227 2231 2244  VV 6  312496  12494594  11540071  15.65%   2.060%

 16   19.491 2262 2270 2287  VV 8   43101   2440828   2232286   3.03%   0.398%
 17   19.967 2333 2345 2360  PV 7   20174   1045762    929434   1.26%   0.166%
 18   20.182 2369 2379 2410  VV 7   27156   1712001   1518330   2.06%   0.271%
 19   20.804 2453 2477 2489  BV 6   33196   1762568   1599978   2.17%   0.286%
 20   20.937 2492 2498 2504  VV 6   17600    662858    576184   0.78%   0.103%

 21   21.109 2515 2525 2537  VV 6   24160   1078550    933915   1.27%   0.167%
 22   21.851 2620 2642 2686  PV 2 1474104  59075642  58791598  79.71%  10.494%
 23   22.657 2739 2769 2773  PV 2  283794  12384384  12224610  16.57%   2.182%
 24   22.733 2773 2781 2796  VV 3  384594  20777150  19636904  26.62%   3.505%
 25   22.898 2796 2807 2810  VV 3  387105  12435893  12161477  16.49%   2.171%

 26   22.993 2810 2822 2849  VV 2 1583129  76804759  73757120 100.00%  13.165%
 27   23.203 2849 2855 2881  VV 5   93827   5380993   4865959   6.60%   0.869%
 28   23.596 2901 2917 2937  BV 10  17424   1039231    809821   1.10%   0.145%
 29   23.875 2949 2961 2978  PV 10  14696    704317    538855   0.73%   0.096%
 30   24.376 3019 3040 3052  BV 10  12009    662086    496400   0.67%   0.089%

 31   24.636 3071 3081 3088  PV 10  12826    548610    444822   0.60%   0.079%
 32   24.732 3088 3096 3110  VV 10  21487    858083    693004   0.94%   0.124%
 33   25.385 3175 3199 3236  PV   1199128  55950581  55647857  75.45%   9.932%
 34   25.626 3236 3237 3252  VV     19316    766671    585885   0.79%   0.105%
 35   26.115 3292 3314 3325  PV 4  101316   6530236   6320481   8.57%   1.128%

 36   26.235 3325 3333 3337  VV 6   80160   3215541   3038571   4.12%   0.542%
```

37	26.286	3337	3341	3349	VV	6	69074	3163638	2944031	3.99%	0.525%
38	26.394	3349	3358	3365	VV	4	136495	6294166	5998305	8.13%	1.071%
39	26.521	3365	3378	3410	VV	3	921809	46319432	45189470	61.27%	8.066%
40	27.974	3599	3607	3626	VV	3	21751	1046250	825230	1.12%	0.147%
41	28.691	3700	3720	3766	PV		419736	24476009	24109922	32.69%	4.303%
42	28.995	3766	3768	3770	VV	3	21838	294241	258362	0.35%	0.046%
43	29.014	3770	3771	3784	VV	3	18348	806918	670574	0.91%	0.120%
44	29.376	3813	3828	3832	PV	8	73719	3038991	2895280	3.93%	0.517%
45	29.433	3832	3837	3846	VV	9	83623	3787487	3493087	4.74%	0.623%
46	29.560	3846	3857	3868	VV	6	161598	8479343	8102347	10.99%	1.446%
47	29.642	3868	3870	3884	VV	6	68612	3591136	3233846	4.38%	0.577%
48	29.820	3890	3898	3916	VV	6	35364	2208556	1839737	2.49%	0.328%
49	31.800	4200	4210	4219	PV	4	21635	818975	704987	0.96%	0.126%
50	32.491	4300	4319	4324	PV	10	29978	1356039	1210455	1.64%	0.216%
51	32.580	4324	4333	4341	VV	5	65144	2988055	2768704	3.75%	0.494%
52	32.688	4341	4350	4353	VV	5	49991	2051573	1863978	2.53%	0.333%
53	32.713	4353	4354	4363	VV	9	45058	1557103	1377958	1.87%	0.246%
54	32.783	4363	4365	4378	VV	9	29020	1272121	1027302	1.39%	0.183%
55	35.987	4845	4870	4882	VV	9	29145	2108893	1808885	2.45%	0.323%
56	36.114	4882	4890	4898	VB	9	9696	585751	428601	0.58%	0.077%

Sum of corrected areas: 560261632

MIL4295.D   40110280.M   Mon Dec 12 14:03:55 2016

```
                          Area Percent Report

 Data File : C:\HPCHEM\1\DATA\MIL4296.D              Vial: 1
 Acq On    :  7 Dec 16  15:35                        Operator:
 Sample    : Floris D virilis 10 X conc             Inst    : GC/MS Ins
 Misc      : Chung 2                                 Multiplr: 1.00
                                              Sample Amount: 0.00

 MS Integration Params: EVENTS.E


 Method    : C:\HPCHEM\1\METHODS\40110280.M (Chemstation Integrator)
 Title     :


 Signal    : TIC


 peak  R.T. first  max last  PK   peak      raw        corr.     corr.    % of
  #    min  scan  scan scan  TY  height     area       area      % max.   total
 ---  ----- ----- ---- ----  ---  -------   -------    -------    ------   -------
  1  18.106  2042 2052 2070  PV 5   23228    922621     808263    2.17%    0.394%
  2  18.912  2155 2179 2208  PV 2  652003  25487817   25275052   67.70%   12.316%
  3  19.141  2208 2215 2226  VV 2   27265   1256292    1138921    3.05%    0.555%
  4  19.280  2226 2237 2240  VV 8   33119   1152975    1073809    2.88%    0.523%
  5  19.350  2240 2248 2278  VV 5   54779   3182982    2793790    7.48%    1.361%

  6  20.733  2445 2466 2489  PV 6   60564   3132391    2954581    7.91%    1.440%
  7  21.812  2613 2636 2670  BV 3  185811   7782431    7556126   20.24%    3.682%
  8  22.554  2734 2753 2755  PV 3  306967   7869036    7780823   20.84%    3.792%
  9  22.573  2755 2756 2771  VV 5  296524  12234525   11277616   30.21%    5.496%
 10  22.700  2771 2776 2782  VV 5  105914   4177899    3932025   10.53%    1.916%

 11  22.783  2782 2789 2797  VV 6  115918   5271027    4996060   13.38%    2.435%
 12  22.979  2808 2820 2828  VV 4  224054   9481279    9249769   24.78%    4.507%
 13  23.055  2828 2832 2872  VV 10   91807   6511814    5569897   14.92%    2.714%
 14  24.312  3010 3030 3042  BV 8   22620    953215     826976    2.22%    0.403%
 15  24.439  3047 3050 3051  VV 3    2458     55747      22431    0.06%    0.011%

 16  25.371  3168 3197 3221  PV    880579  37574620   37332766  100.00%   18.192%
 17  25.530  3221 3222 3235  VV 9   25237    724272     555240    1.49%    0.271%
 18  26.056  3290 3305 3312  BV 6  138899   5754504    5637132   15.10%    2.747%
 19  26.171  3312 3323 3334  VV 6  185307  10393340    9935423   26.61%    4.841%
 20  26.298  3334 3343 3358  VV 5  274049  13316741   12766584   34.20%    6.221%

 21  26.399  3358 3359 3363  VV 4   36744    709129     614934    1.65%    0.300%
 22  26.469  3363 3370 3380  VV 4   35164   1726253    1464478    3.92%    0.714%
 23  28.683  3688 3719 3748  BV 3  345012  18284201   17989079   48.19%    8.766%
 24  28.880  3748 3750 3758  VV 9   26915    865401     762747    2.04%    0.372%
 25  28.937  3758 3759 3790  VV 9   17367   1368209    1058157    2.83%    0.516%

 26  29.476  3829 3844 3859  VV 9   48802   3580861    3301792    8.84%    1.609%
 27  29.603  3859 3864 3872  VV 9   12268    540410     397267    1.06%    0.194%
 28  31.805  4194 4211 4226  PV 7   35646   1918513    1725396    4.62%    0.841%
 29  32.179  4258 4270 4291  VV 6   68309   3407582    3159621    8.46%    1.540%
 30  32.617  4305 4339 4358  PV 6  109571   9640974    9202661   24.65%    4.484%

 31  32.877  4358 4380 4395  VV 9  139793  10784946   10109160   27.08%    4.926%
 32  32.985  4395 4397 4412  VV 9   40330   1908004    1544809    4.14%    0.753%
 33  33.087  4412 4413 4415  VV 2    6986    114376      59238    0.16%    0.029%
 34  35.827  4831 4845 4851  VV 2   14170    836041     674625    1.81%    0.329%
 35  36.164  4879 4898 4918  PV 2   20891   1993096    1667129    4.47%    0.812%
```

```
                          Area Percent Report

 Data File : C:\HPCHEM\1\DATA\MIL4297.D              Vial: 1
 Acq On    :  7 Dec 16  16:33                     Operator:
 Sample    : Floris D Santa Ana 5 x conc          Inst    : GC/MS Ins
 Misc      : Chung 2                              Multiplr: 1.00
                                            Sample Amount: 0.00

 MS Integration Params: EVENTS.E


 Method    : C:\HPCHEM\1\METHODS\40110280.M (Chemstation Integrator)
 Title     :


 Signal    : TIC


peak  R.T.  first max last  PK   peak      raw        corr.    corr.    % of
  #   min   scan scan scan  TY  height     area       area     % max.   total
---  -----  ----- ---- ----  ---  -------  -------    -------  ------   -------
  1  6.833   263  275  296  PV 6   30016   1942407    1792687   4.50%   0.771%
  2  8.324   498  510  520  PV 4   38320   1385259    1296160   3.26%   0.557%
  3  8.572   540  549  580  VV 6   92655   3434291    3240458   8.14%   1.393%
  4 11.548  1006 1018 1030  BV 9   25950   1016633     919822   2.31%   0.395%
  5 11.694  1030 1041 1063  VV 2  586265  17099619   16943030  42.57%   7.283%

  6 15.291  1598 1608 1623  VV 4   94200   3249541    3135061   7.88%   1.348%
  7 16.033  1711 1725 1743  VV 7   24655   1066226     935026   2.35%   0.402%
  8 16.503  1780 1799 1819  PV 6   51373   2779541    2623342   6.59%   1.128%
  9 17.055  1875 1886 1916  VV 4  119266   5062899    4804359  12.07%   2.065%
 10 17.493  1939 1955 1962  PV 3   76366   2570491    2479801   6.23%   1.066%

 11 17.594  1962 1971 1996  VV 8   49564   2984783    2676595   6.72%   1.150%
 12 17.810  1996 2005 2015  VV 5   32263   1138971    1042305   2.62%   0.448%
 13 18.057  2033 2044 2066  PV 2  172465   7163814    7010577  17.61%   3.013%
 14 18.298  2066 2082 2090  VV 7   57278   3295622    3155484   7.93%   1.356%
 15 18.381  2090 2095 2112  VV 10  22939   1130835     944304   2.37%   0.406%

 16 18.571  2112 2125 2155  PV 3  170470   6617294    6429461  16.15%   2.764%
 17 18.971  2166 2188 2219  BV   1051247  40029123   39802766 100.00%  17.108%
 18 19.231  2219 2229 2242  VV 6   63864   2645596    2493179   6.26%   1.072%
 19 19.472  2253 2267 2283  VV 4  313377  16428533   16255594  40.84%   6.987%
 20 19.605  2283 2288 2306  VV 4   75971   3556415    3179955   7.99%   1.367%

 21 19.789  2306 2317 2329  VV 3  127661   4907627    4761591  11.96%   2.047%
 22 20.024  2329 2354 2379  VV 3  122274  10708266   10246134  25.74%   4.404%
 23 20.278  2379 2394 2428  VV 2  951434  37134835   36782654  92.41%  15.810%
 24 20.798  2453 2476 2510  BV 3  410164  23663570   23365329  58.70%  10.043%
 25 21.166  2521 2534 2544  BV 5   57726   2533370    2408845   6.05%   1.035%

 26 21.293  2544 2554 2581  VV 9   57251   4118879    3732769   9.38%   1.604%
 27 21.763  2616 2628 2644  VV 3   72030   3324387    3169276   7.96%   1.362%
 28 22.220  2691 2700 2735  VV 7   35032   2019192    1789932   4.50%   0.769%
 29 22.619  2743 2763 2790  PV 2  206153   9199612    8975217  22.55%   3.858%
 30 23.076  2822 2835 2852  VV 7   33265   2292397    2136845   5.37%   0.918%

 31 23.615  2907 2920 2935  VV 7   16509   1220930    1073370   2.70%   0.461%
 32 23.869  2944 2960 2994  VV 3   65276   3651050    3405708   8.56%   1.464%
 33 24.377  3018 3040 3066  PV 5   28534   1794653    1564483   3.93%   0.672%
 34 26.103  3293 3312 3347  PV 5   95204   4927967    4706388  11.82%   2.023%
 35 27.004  3441 3454 3483  PB 5   14379    940976     729438   1.83%   0.314%

 36 27.295  3483 3500 3524  BV 5   48297   2323225    2115308   5.31%   0.909%
```

Area Percent Report

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	raw area	corr. area	corr. % max.	% of total
1	21.837	2604	2640	2692	BB 2	1316471	53226555	52820694	11.92%	5.857%
2	25.434	3172	3207	3247	BV 2	2861011	169323264	168940763	38.12%	18.732%
3	25.733	3247	3254	3289	VV 6	71834	6071189	5357077	1.21%	0.594%
4	26.107	3289	3313	3342	PV 2	184070	10317834	9828864	2.22%	1.090%
5	28.353	3636	3667	3705	BV 3	212929	10818615	10182849	2.30%	1.129%
6	28.689	3705	3720	3759	PV 3	357157	18916009	18285383	4.13%	2.027%
7	29.375	3807	3828	3851	BV 3	721375	47054251	46564749	10.51%	5.163%
8	29.768	3851	3890	3946	VV	5098560	446258351	443147084	100.00%	49.136%
9	30.174	3946	3954	4028	VB 7	132398	17874697	15128260	3.41%	1.677%
10	32.655	4270	4345	4370	BV 3	283540	10434866	9347606	2.11%	1.036%
11	33.854	4495	4534	4562	BV 2	1202132	77704580	76762851	17.32%	8.512%
12	34.133	4562	4578	4697	VB 9	355847	51450823	45505490	10.27%	5.046%

Sum of corrected areas: 901871670

MIL4298.D 40110280.M   Mon Dec 12 14:06:01 2016

Area Percent Report

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	raw area	corr. area	corr. % max.	% of total
1	11.579	995	1023	1048	BV	3620707	142291638	142057596	100.00%	60.159%
2	15.176	1571	1590	1614	BB 2	423945	13040469	12834432	9.03%	5.435%
3	29.350	3806	3824	3851	BB 7	87052	5157685	4923297	3.47%	2.085%
4	32.523	4299	4324	4429	BB 9	470058	60850157	60076490	42.29%	25.441%
5	35.841	4817	4847	4891	BV 9	153830	16786188	16246557	11.44%	6.880%

Sum of corrected areas: 236138372

MIL4299.D   40110280.M   Mon Dec 12 14:06:41 2016